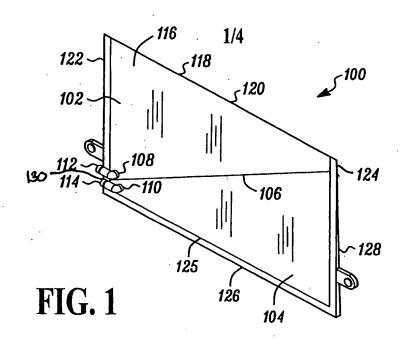
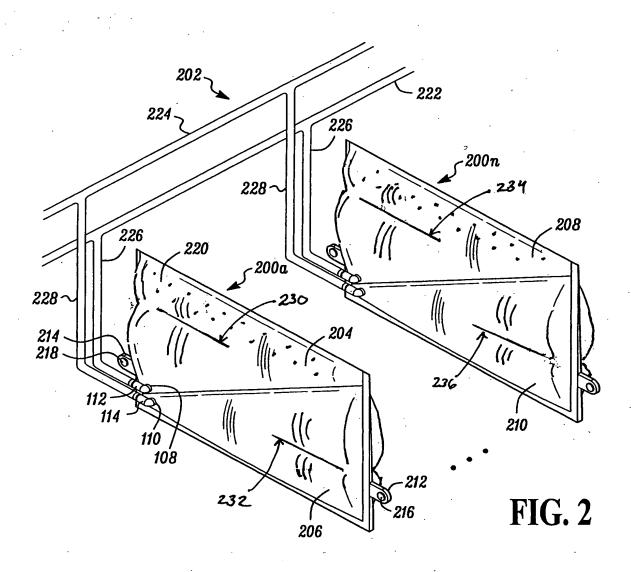
Inventor: Raj K. Gowda
"An Inflatable Cushion Cell With Diagonal Seal Structure"
Docket No.: 35606.00.0002





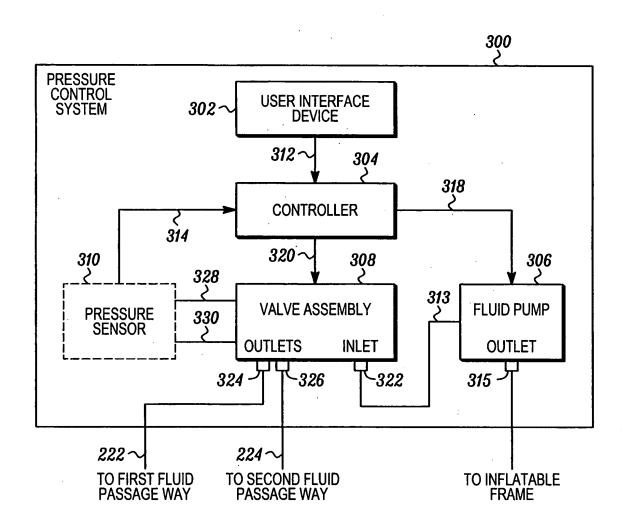


FIG. 3

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400 402-START PRESSURE IS REDUCED IN THE FIRST INFLATABLE COMPARTMENT BY REMOVING A DESIRED AMOUNT 404-OF FLUID FROM THE FIRST INFLATABLE COMPARTMENT VIA THE FIRST FLUID OPENING PRESSURES IN THE FIRST INFLATABLE COMPARTMENT AND THE SECOND INFLATABLE COMPARTMENT 406-ARE EQUALIZED BY PROVIDING FLUID COMMUNICATION BETWEEN THE FIRST AND SECOND FLUID OPENINGS PRESSURE IS INCREASED ON THE FIRST INFLATABLE COMPARTMENT TO A HIGH PRESSURE BY 408-INTRODUCING FLUIDS TO THE FIRST INFLATABLE COMPARTMENT VIA THE FIRST FLUID OPENING PRESSURE IS REDUCED IN THE SECOND INFLATABLE COMPARTMENT BY REMOVING A DESIRED AMOUNT 410-OF FLUID FROM THE SECOND INFLATABLE COMPARTMENT VIA THE SECOND TRUMO OPENING PRESSURES IN THE FIRST INFLATABLE COMPARTMENT AND THE SECOND INFLATABLE COMPARTMENT ARE 412-**EQUALIZED BY PROVIDING FLUID COMMUNICATION** BETWEEN THE FIRST AND SECOND FLUID OPENINGS PRESSURE IS INCREASED IN THE SECOND INFLATABLE COMPARTMENT TO A HIGH PRESSURE BY INTRODUCING 414 -FLUIDS TO THE SECOND INFLATABLE COMPARTMENT VIA THE SECOND FLUID OPENING 416 DETERMINE NO IF OSCILLATION PERIOD IS COMPLETE? YES PROVIDE A FINAL HIGH PRESSURE TO BOTH THE FIRST AND THE SECOND INFLATABLE COMPARTMENTS BY INTRODUCING FLUIDS 418 INTO THE FIRST AND THE SECOND INFLATABLE COMPARTMENTS VIA THE FIRST AND SECOND FLUID OPENING **END** 420~ FIG. 4

